

LISTING OF CLAIMS

1. (Currently Amended) A crosslinked polymer bead which is a styrene polymer, and which is functionalized with a 2-chlorotriptyl chloride group, and which, when:

(i) ~~functionalized with a 2-chlorotriptyl chloride group;~~

~~(ii)~~ coupled with Leu to 0.65 mmol/g; and

~~(iii)~~ (ii) coupled with Glu(t-Bu);

allows coupling of Fmoc-Lys(BOC)-OH at an amount of 1.5 equivalents in the presence of 1.5 equivalents of HOBT, 1.5 equivalents of DIEA and 1.5 equivalents of HBTU, to be completed, as determined by the Kaiser test, in no more than 35 minutes.

Claims 2-10 have been canceled.

11. (New) The crosslinked polymer bead of claim 1 which has at least 75% styrene monomer residues and from 0.5 mole percent to 1.5 mole percent of monomer residues derived from a crosslinker.

12. (New) The crosslinked polymer bead of claim 11 comprising residues of at least one vinylaromatic crosslinker.

13. (New) The crosslinked polymer bead of claim 1 in which the bead has a diameter no greater than 170 μm .

14. (New) The crosslinked polymer bead of claim 13 in which the bead has no void spaces greater than 3 μm .